

## Electronic Patent Application Fee Transmittal

|                                                         |                                   |                 |               |                             |
|---------------------------------------------------------|-----------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                              | 10517493                          |                 |               |                             |
| <b>Filing Date:</b>                                     | 10-Dec-2004                       |                 |               |                             |
| <b>Title of Invention:</b>                              | CLOCK DATA RECOVERY CIRCUIT       |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>             | Hirofumi Totsuka                  |                 |               |                             |
| <b>Filer:</b>                                           | James A. LaBarre/Mary Alice Smith |                 |               |                             |
| <b>Attorney Docket Number:</b>                          | 032404-082                        |                 |               |                             |
| Filed as Large Entity                                   |                                   |                 |               |                             |
| <b>U.S. National Stage under 35 USC 371 Filing Fees</b> |                                   |                 |               |                             |
| <b>Description</b>                                      | <b>Fee Code</b>                   | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                                    |                                   |                 |               |                             |
| <b>Pages:</b>                                           |                                   |                 |               |                             |
| <b>Claims:</b>                                          |                                   |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                            |                                   |                 |               |                             |
| <b>Petition:</b>                                        |                                   |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>                 |                                   |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>                |                                   |                 |               |                             |
| Utility Appl issue fee                                  | 1501                              | 1               | 1510          | 1510                        |
| Publ. Fee- early, voluntary, or normal                  | 1504                              | 1               | 300           | 300                         |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------|----------|----------|--------|----------------------|
| <b>Extension-of-Time:</b>         |          |          |        |                      |
| <b>Miscellaneous:</b>             |          |          |        |                      |
| Printed copy of patent - no color | 8001     | 3        | 3      | 9                    |
| <b>Total in USD (\$)</b>          |          |          |        | <b>1819</b>          |